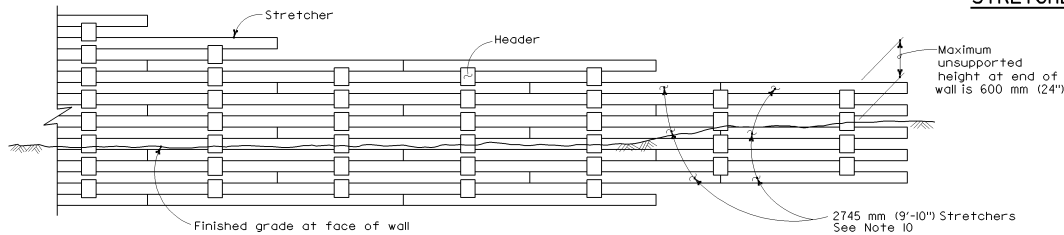
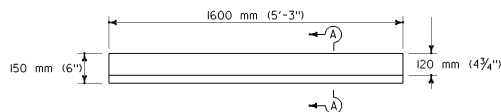


PARTIAL PLAN AT BASE

TYPE "D" SHOWN, OTHERS SIMILAR

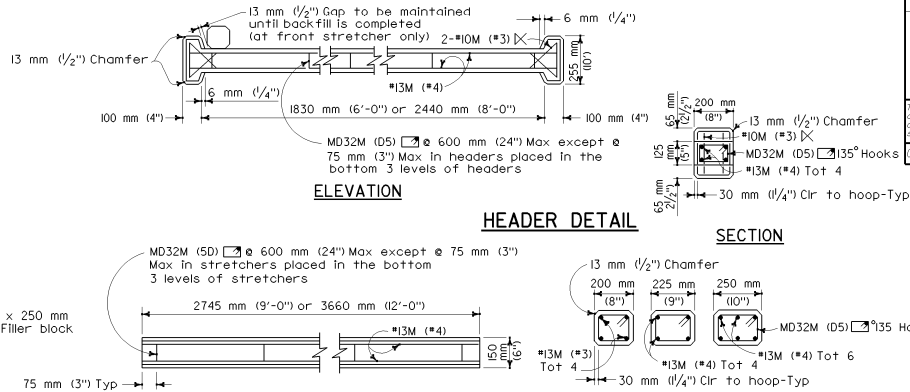


PARTIAL ELEVATION



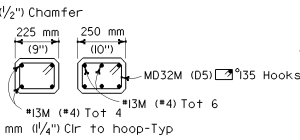
ELEVATION

FRONT FACE CLOSURE MEMBER



ELEVATION

HEADER DETAIL



SECTION

STRETCHER DETAIL

GENERAL NOTES

- Reinforced Concrete:
 - Concrete - $f'_c = 25$ MPa (3250 psi)
 - Bar Reinforcement - $f_y = 420$ MPa (60,000 psi)
 - Deformed Wire - $f_y = 450$ MPa (65,000 psi)
- Soil Parameters:
 - Backfill - $\phi = 34^\circ$
 - $\delta = 22.7^\circ$
 - $\delta = 19$ kN/m³ (120 pcf)
 - Foundation - $\phi = 34^\circ$
 - Lateral earth pressure determined by Coulomb's theory.
- Concrete to concrete bearing surfaces shall be finished to a smooth plane. The gap between bearing surfaces shall not exceed 3.0 mm (1/8"). Where a gap of 1.5 mm to 3.0 mm (1/16" to 1/8") exists, a 1.5 mm (1/16") pad of asphalt felt or sheet neoprene shall be placed between the bearing surfaces. For wall Types D, E, and F, a 1.5 mm (1/16") asphalt felt pad or sheet neoprene shall be placed between all concrete bearing surfaces below the 8950 mm (29'-10") level.
- All members may be manufactured to dimensions 4 mm (1/8") greater in thickness and stretchers 13 mm (1/2") less in length.
- Where an opening is specified in the face of a wall, special length stretchers and additional headers may be required.
- For non-tangent wall alignment, special length stretchers may be required.
- For non-tangent wall alignment and at locations where filler blocks are required, special length front face closure members may be required.
- The thickness of the lowest step for each wall type shall not be less than the dimension shown on these plans.
- Use of "Front Face Closure Member" shall be required only when specified on project plans or in the Special Provisions.
- All stretchers are 3660 mm (12'-0") except as noted.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

REINFORCED CONCRETE CRIB WALL TYPES A, B, C, D, E AND F HEADER AND STRETCHER DETAILS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ("). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

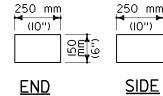
NO SCALE

C7E

DIST.	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET NO.	TOTAL SHEETS

Overcomer, Inc.
 REGISTERED CIVIL ENGINEER
 July 1, 2002
 PLANS APPROVAL DATE
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 Caltrans now has a web site. To get to the web site, go to: <http://www.dot.ca.gov>

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 STATE OF CALIFORNIA



FILLER BLOCK DETAIL

END SIDE